

Anti-Myostatin Reference Antibody (Stamulumab)

Catalog # APR11216

Product Information

Application	Functional assay, Kinetics (SPR), Kinetics (BLI), FACS, E, FTA
Primary Accession	O14793
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1-EM
Calculated MW	42750

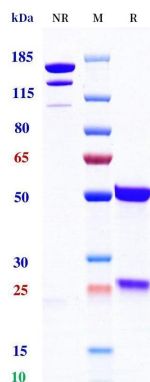
Additional Information

Target/Specificity	GDF8 / Myostatin
Expression system	CHO

Protein Information

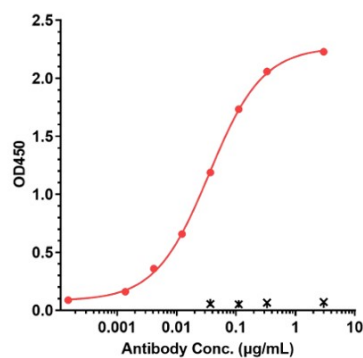
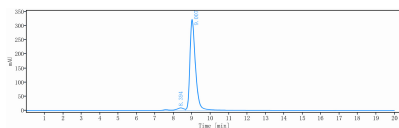
Name	MSTN
Synonyms	GDF8
Function	Acts specifically as a negative regulator of skeletal muscle growth.
Cellular Location	Secreted {ECO:0000250 UniProtKB:O08689}.

Images



Anti-Myostatin Reference Antibody (Stamulumab) on SDS-PAGE under reducing (R) condition. The purity of the protein is greater than 95%.

The purity of Anti-Myostatin Reference Antibody (Stamulumab) is 95.5%, determined by SEC-HPLC.



Immobilized GDF8/Myostatin Protein at 2 µg/mL can bind Stamulumab, EC50= 0.03522 µg/mL.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.